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F 35

Asthma

✓
It more frequently in ^{than} Winter & Summer. The
worst attacks of it I have ever seen have
been in the latter season. It sometimes kills
in a few years, but there are instances of its
having continued for ~~20~~ 50 years, ~~and~~ It was
during which time he had often 30 paroxysms
-binned 30 years in his John H. W. Its first
in a year.
Attacks are generally in the night, & it is generally
increased by a recumbent posture of the body.

1

The
the
m-
ms
ally

ably

There is a vision of Philad in whom it is indubitably
V^o The East Wind. [for Capt. as heard]. ~~That~~
~~is he~~ — He feels it was at midnight in
his bed.

W The ~~find~~erent causes are

~~2~~ 2. The former act ^{and indirect} ~~primary~~ causes are Directly
-ly upon the lungs. ^{they are} sometimes

1 Great heat, hence it prevails ~~most~~ in the
summer months, and hence the severest fits
are in the hottest weather.

2 Cold succeeding to heat. 3 Certain winds, Dry
or moist according to the nature of the Asthma.

The Samoom wind of in the Deserts of Arabia
brings on an Attack of Asthma in Mr Bruce
which he felt for two years afterwards. V

4 Certain particles of matter ~~is~~ acting mechan-
ically upon the lungs such as dust - hair powder,
metallic fumes, ~~the~~ smoke of tobacco, & the carbonic
acid emitted from breweries.

5 Certain odors - such as ^{the} ~~lately~~ ^{new} ~~smells~~ ^{by change of bed.} ~~of~~ ^{the} ~~strong per-~~
fumes. The smell of ^{the} ~~new~~ ^{feathers} ~~has~~ ^{induced it in two persons men.} ~~induced it in two persons men.~~
^{tioned in the need.} ~~comment.~~ VI

6 The suppression of customary evacuations, - as
from the uterus, & hemorrhoidal vessels.

7 Repelled eruptions. Worms, and other matters
in the stomach, and bowels of an irritating
^{particular wind.}

Nature of the gout. In Ashmead ^{in 10} certain

✓ I have known it induced by ^{eating} waffles,

the disease usually comes on ~~in~~
the evening, or in the night. [In this
forming state of a paroxysm of Asthma,
the prodromium - a vomit - a purge - ^a
few drops of Laudanum often prevent
the fit. Sir Dr. Boyer adds to these preven-
-ting Remedies one more, that is sitting
up all night. There is when the paroxysm
is passed, there is seldom any increase of ^v
turn over

~~444~~ 3 also
passions particularly Anger ¹¹ very high
country & city
situations, or residence near the sea shore.

12 Gall stones. 13 long fasting, and the want
of meals at regular or habitual hours.

14 Pregnancy. It sometimes occurs for the first
time in pregnancy, & becomes habitual after-
wards, or it occurs only during pregnancy.

15 Certain Aliments of an indigestible nature
as ~~the~~ ^{in the case of Morgagni's} ~~humors in the Lachae~~ ^{air into} 16 Matters ~~causing~~

~~the Practice in breathing as such as feed~~

16 Hard running, & climbing a hill. The former
produced it in C Gyger in running to a fire,
- the latter - in Capt Barry in walking hastily
up a hill at Lisbon.

^{of a paroxysm of Asthma}
[A] The ~~the~~ ^{of a paroxysm of Asthma} ~~prominatory signs~~ are ~~lupitude - drow-~~
~~-iness After Dining - pale Urine - wakefulness -~~
~~Sneezing - cold and dry feet - perishing~~
~~and loss of Spirit - with a stricture across the~~
~~breast. These symptoms generally occur in~~

✓ The heat of the body. ⁵ ~~In the height of a paroxysm is~~
~~About~~ ^{but sometimes} The pulse is generally natural & ~~the~~
~~loose & intermitting.~~

Respiration is quicker than in health, &
the Inspiration sometimes so sudden & convulsive
as to stop up the glottis if ~~an act~~ ⁱⁿ eating
solid aliment. The lungs emit a noise in

Some people - In others a rattling is heard resembling
the dry leaves in a bladder. - Patients are unable to
lie down in the fit - they breathe easiest with
their heads hanging down & their legs horizontal

forming an acute angle with
their bodies & by ^{which} means the dimensions of the
Thorax are enlarged 20 lines or nearly an inch &.

1/2 - A fit last ~~1, 2, or 3 days~~ ^{I have said} comes on ~~at night~~
^{to} from 1/2 an hour to
generally, lasts 1, 2 or 3 days. The more complete

the Intermissions, the more violent the fit, &
Vice Versa [The fits ^{from} occur ~~once - twice - or 3 times~~
a year. His brother had the last crumbles annually.]

It is sometimes chronic, or exists without any
intervals - ^{When chronic - there is often an insupportable malodour}
In these cases I have heard of a man
of the lungs.

who had this form of it who never laid down
for seven years. The lungs discover great
marks of disorder in ^{report} ~~the~~ ^{no} ~~case~~ After death ~~but~~

4

~~indigestible food in the ~~the~~ stomach. I have known~~
~~it induced by waffles in one instance, & by~~
~~black wheat cake in another, in both of which~~
~~it proved fatal.~~ It is often a form of Gout.

The Disease whole substance of the lungs
B. It is seated in the ~~bronchial vessels~~, &
is induced most commonly by that form
of morbid excitement we called Spasm. It is
the ~~induced~~ of a tris and larynx nature according to, violence or

It has been divided into the Spasmodic &
Duration of the fit.
Pituitous - or the dry & humid. In the former

occurs chiefly in early life - the latter in the
decline of life - after the bronchial vessels to
lose their irritability is to cease to be
able to assume Spasmodic contractions. ~~The~~
In this latter state, it frequently appears in the
form of a moist cough attended with large
expectoration in the morning.

This disease has its precursors.

They are Lepitides - measles in the breast,
drowsiness after dinner, ~~inspiring gross abul~~ flatulency, dry & cold
fat. All these symptoms occur chiefly in

in pneumonia, in a violent cough, dyspnoea -
ends in pleural consumption: ~~from the~~ They
are its effects only & never its cause. of the abdomen
Now & then it ends in Dropsy & it is the

occasionally alternated with that disease. & w.
insanity. ~~It is always attended with more or~~
~~less of insanity.~~ - ~~It is always attended with more or~~
indispositions

Help Dyspepsia The nervous, and sanguinaries ~~to~~
promote both ~~to~~ to produce it. &
it is a very common.

A fit of Asthma is a near assem-
-blance of the last Signs of life in other
diseases. It is attended not only with cold
hands & feet, but sometimes with cold
breath. return to p: 5. B.

breath. A gentleman for some time was placed him-
self under my care last summer with an Asclepias
which had prevented his lying in a bed for one year.
His pulse was full & tense - his age 45 - but the
course of his disease & the heat of the climate in which
lived deprived him of the benefit of L. I instantly
began my cure by small frequent bleedings by
which, with the aid of abstemious diet, - his
his for several months - his sleep & calmness he
has been restored to health - and is now a happy
man. There is a lady in this

the morning or at night. By attending to
there a fit of asthma may be prevented by
the pedicularium - a vomit - a purge, or a
few drops of laudanum ^{sitting up all night any day & lozen} according to circumstances.
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(D) The care ^{prominently signs} of asthma divides itself
into two parts:

- I The treatment of a paroxysm.
- II The preventing its recurrence.

The Remedies Under the I head are

1. U.S. where there is ~~fast~~ much oppression.
The pulse here is ~~not~~ always a good guide.
For as the disease is not seated in ^{the} blood
vessels, the Arteries do not convey a just
sense of the morbid excitement in the lungs.
Mr Pope was much afflicted with this disease,
and owed his life to the frequent use of
the lancet. A Rob^t Porter of this city lived
to be near 60 in an asthma from the
constant use of U.S. in nearly every paroxysm.
1 It shortens the fit - 2 It renders it lighter,

city who inherited an Asthma from her
father, who has been cured by Chinese V.S. that
is V.S. used as an alternative remedy. — The ad-
-vantages of the V.S. are, turn back to 1.

✓ Dr Akenhead prefers Ipec. to any other emetic,
and advises it in cramping doers, as well as
to excite a vomiting. —

+ kind, and never given ex As to induce Di-
-arrhea which is ~~also~~ ^{all acute} beneficial in this,
as in other Diseases of the lungs.

At 3 prevents these obstructions which end in pulmonary consumption. It is not forbidden by a balance of the face. instant relief by indu.

Substraneous consumption
a balance of the face.
2 wounds. These give instant relief by indu-
cing a new action in adjoining parts. Quills
are used for this purpose, but if Insects or
of Spun and Quills combined.
Spun will answer nearly as well & they are
much quicker & more certain in their operation.

3 Purges. These should be given where V.S. &
Hemorrhoids are forbidden, and in all cases of
constipation, but they should be of the most lenient
+ great

4 During the continuance of morbid ex-
-citement in the lungs, cold air & cold Drinks
have been found useful. Sir J^{ns} & Lloyd often
found great relief ~~by~~ from both.
After the reduction of morbid action in the lungs
great advantage

5 Lard: may be given with great advantage
in small, but frequent doses ^{with or without} ~~also~~ ^{also} ~~Cepapahda~~
It should never be omitted after the reduction of morbid
excitement in the lungs.

7 The Vapor of warm water - is ineffectual
by itself impregnated with horseradish ^{the smell of Cloves & Chisholm's Bitters.} or gas.

8 Blisters to the wrists. I have often seen

The same ⁹ produce a very
✓ The same ~~same~~ Diff^{erent} Remedies, diff^{erent} in the
administered
same grade of disease, by diff^{erent} phys^{icians}: from diff^{erent} doses,
& diff^{erent} times of exhibition.

13 Change of ¹¹ ~~air~~ ¹² ~~place~~ ^{place}. The late ^{was}
Rob^t Morris of this city, often
in middle life afflicted with Asthma, & when seized
with it at night in the country, used to rise from
his bed, & come to his town house in water street
where he soon found relief & an easy sleep Dr=
=ving the remainder of the night. City Air is
more agreeable to Asthmatic people from
its being less liable to be affected by changes in the
weather. The Barometer shows the approaching
changes in the weather nearly ^{in the country} $\frac{1}{2}$ a day sooner than
in large towns. I do not however derive the
influence of the Air upon the lungs of Asth^{matic} people
wholly from its temperature or weight, height,
or sensible qualities - as heat, cold, moisture, or dryness.
It may be from more or less Elec^{tricity}: or of the matter
which constitutes the malignant Consti^{tution}: of the
Air, or some fine particles floating ⁱⁿ it, which
elude investigation. If one gr^{ain} of Copper gave
a sensible color to 530, 620 times its bulk of

this remedy act like a Charm & cure a
paroxysm of Asthma in a single night. They
abstract morbid excretion from the lungs.
9 Quids - either mineral or vegetable. Dr
Ino Lloyer found them useful in the decline of
a fit of Asthma. Pringle & Dr Lloyer.

- 10. Smoking Tobacco. - 11 Strong Coffee 2i to 3ii of water.
- 12 warm Air. Dr Ino Hawkins says Dr

Johnson always found relief in the paroxysm
of Asthma as soon as he came into a warm
room, or sat down by a good fire. Here
you see an instance of two remedies the
opposites of each other, doing equal service
in the same disease, viz: Cold & warm Air. It
is because they are used in different states of
the System. Vt. and Bark are medicines of
equal contrariety, & yet they are often used
with equal success in the course of the same

disease. The supposed contradictions in medicine
of the art of medicines
books are often occasioned by a want of pre-
cision in relating the exact state of the system
when the medicines are exhibited. V

water (according to Mr Boyle) we sh^d not be surprised
at the air receiving an extensive, & active im-
-pregnation from matters that ~~almost~~ at present
elude our investigation. There are however cases
in which a change of situation from a city to the
country is attended with the same salutary effects.

Dr Reid tells us in his treatise on
consumptions that near Henley in Oxford
shire there is a passage into a hill
of flint & chalk 170 yards in length & 7
feet in height - & 5 in breadth. The thickness
of the hill above this passage is 22 feet - the
therm^o stands at 43^o in the center of the cave
when it stands at 38^o in the open air. In this
passage the Dr says an asthmatic patient
breathes ^{the} in perfect ease - who could scarcely
breathe or walk in the open air - pro-
-bably owing to the thinness of the air
in the cave. Reid - p. 36 Dr Ferriarini

the air is most agreeable

This medical Ethics relates the case of a Lady who
was perfectly cured of an asthma by residing
this Coalbrook Dale in England a place
generally filled with the smoke of pit coal.

There are however cases of asthma which
are not affected by any changes in the
qualities of the air, and which in spite
of local circumstances return only at their
customary times.

V DeBree mentions the case of a gentleman
in Eng^d who was perfectly cured by doing militia
duty constantly for five years.

Exercise of the limbs especially the upper extremi-
ties has a wonderful effect in strengthening the lungs,
such as Rowing - Shuttlecock - Quarts &c. That
excitement is thus communicated to neighbouring parts
has been proved by DeBart^{re} ^{as said formerly} by a simple exp^t. put one
arm in water at 56° . In 15 minutes the temperature
of the water will rise to 65° - or 9° - at which it
will be stationary - Then remove the arm & lay
the opposite ^{side} arm, & the heat of the water ^{in which the arm is placed} will
rise to 73° - or 17° above 56° . - Excitement in this
case in a certain degree always follows the ^{communication &} increase
of the heat in the body.

the ^{7 12} blood vessels always sympathize more or less with the debilitated Bronchial vessels. —

2 By avoiding all its exciting causes before enumerated.

3 By a seton in the side, or an issue in the arm.

4 By the Cold Bath.

5 By hard labor. A Mrs Lowry who was taken prisoner by the Indians, ~~and~~ was perfectly cured of an Asthma by being obliged to conform to the hardships of ^{the} Indian mode of life.

6 Where ~~this~~ hard labor cannot be submitted to, exercise, and long journeys should be avoided. — ~~But~~ I have known an instance of an Astmatic Lady being much relieved by sleeping constantly on a mattress. Even the partial

7 By a recurrence to old habits. I know a lady who left off smoking upon which an Asthma which had left her ^{after} returned. She resumed her smoking box, ~~and~~ in 6 months and her Asthma improved. left her. Mrs Morgan.

✓ ~~g~~ ~~mustard~~, a table spoonful of mustard taken
very morning.

16 The habitual use of the ^{Powder} ~~Drug~~ of Iron in
large doses. I have done much good by this medicine.

17 The nearer these ^{med. see below} are given before the
Attack of the paroxysm, the better. all diseases
like the Intermitting fever are cured most
easily by giving tonics just before they make
their Attack.

~~18 The habitual use of the Drug of Iron~~

11 The Bark. This have been found most
useful where the paroxysms have occurred on
3rd days. Perhaps it an epidemic intermission
every have been combined with the Asthma
in these cases. ¹² ^{ol. Sassafras} Sassafras have been useful in
preventing the return of this disease.

13 A spontaneous swelling of one leg has
once cured this disease. Does not this suggest
the propriety of a perpetual blister to the
lower extremities?

14 Avoiding sleeping upon a mattress, or a floor, or
in a sitting posture for reasons mentioned in the
histories of the remedies for Epilepsy.

§ 13 ~~and~~ of Canots, V

§ 9 a Diet consisting chiefly of Garlic,
~~also~~ The Oil of Ambers, & tar in any form that
is most agreeable taken as medicines. V

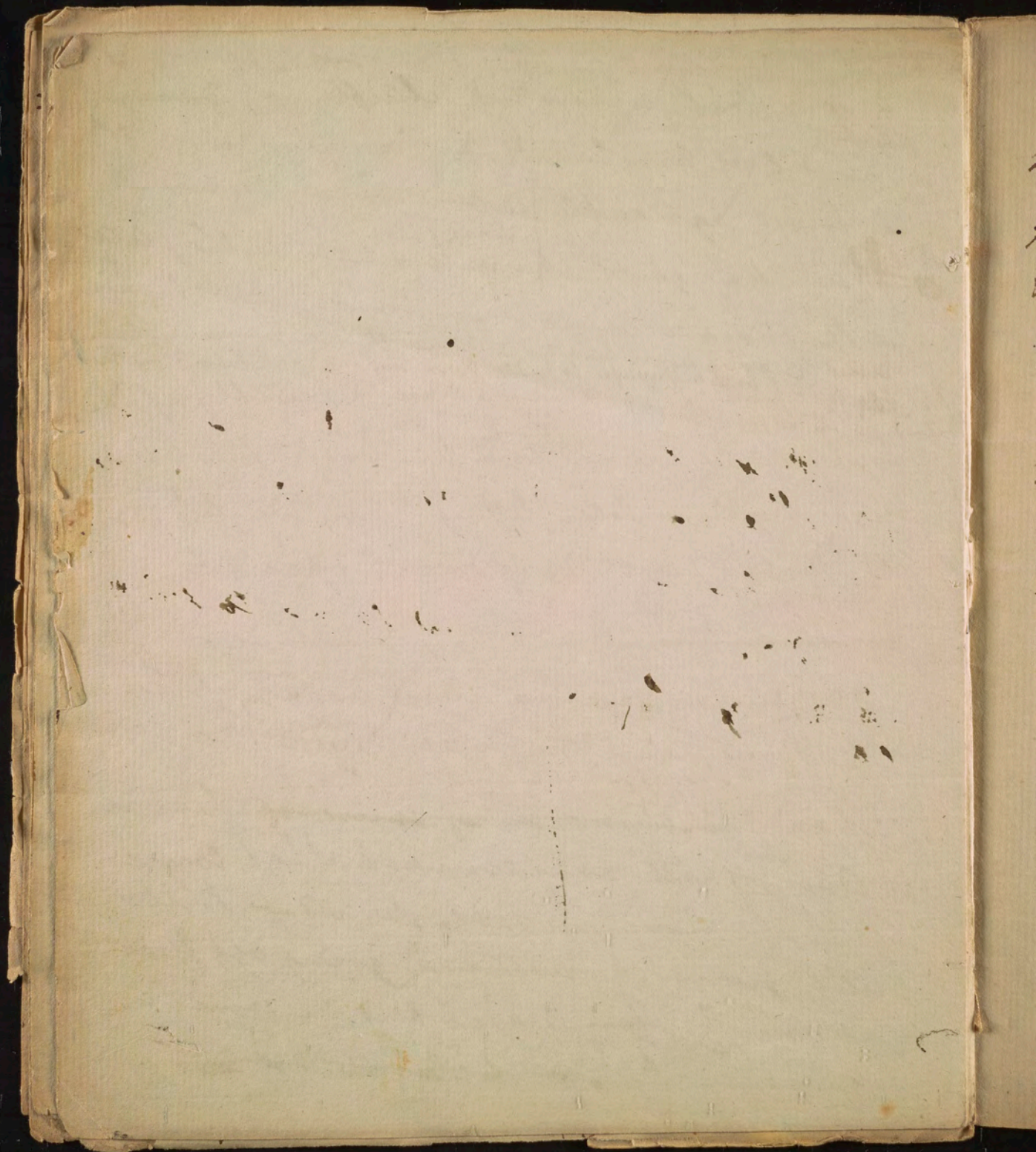
15 ~~18~~ ~~19~~ a Change of Climate ^{residence} suited to the state
of the disease before mentioned. — It has been
tried by going from Naples to Venice & vice versa in Italy.
15 ~~18~~ ~~19~~ a Change of Occupation especially if the
good in it.

patient be exposed ^{by} to his business to alter-
nate heat or cold, lifting heavy weights, or
to floating particles of matter of any kind. ①

~~or when from tumor puncture.~~

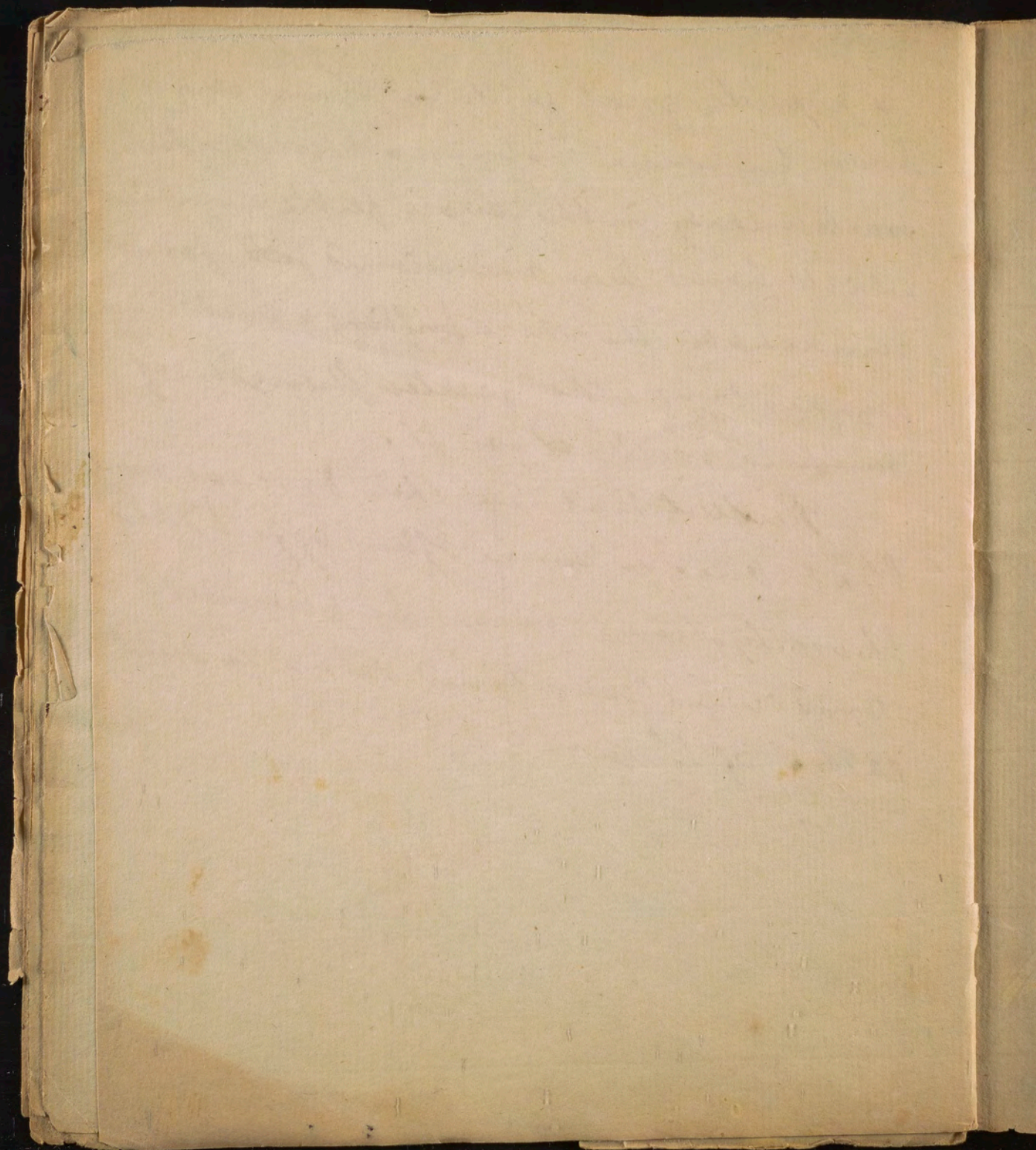
~~Debridan says no. anovaries take place in~~
this disease when the pulse exceeds 120.

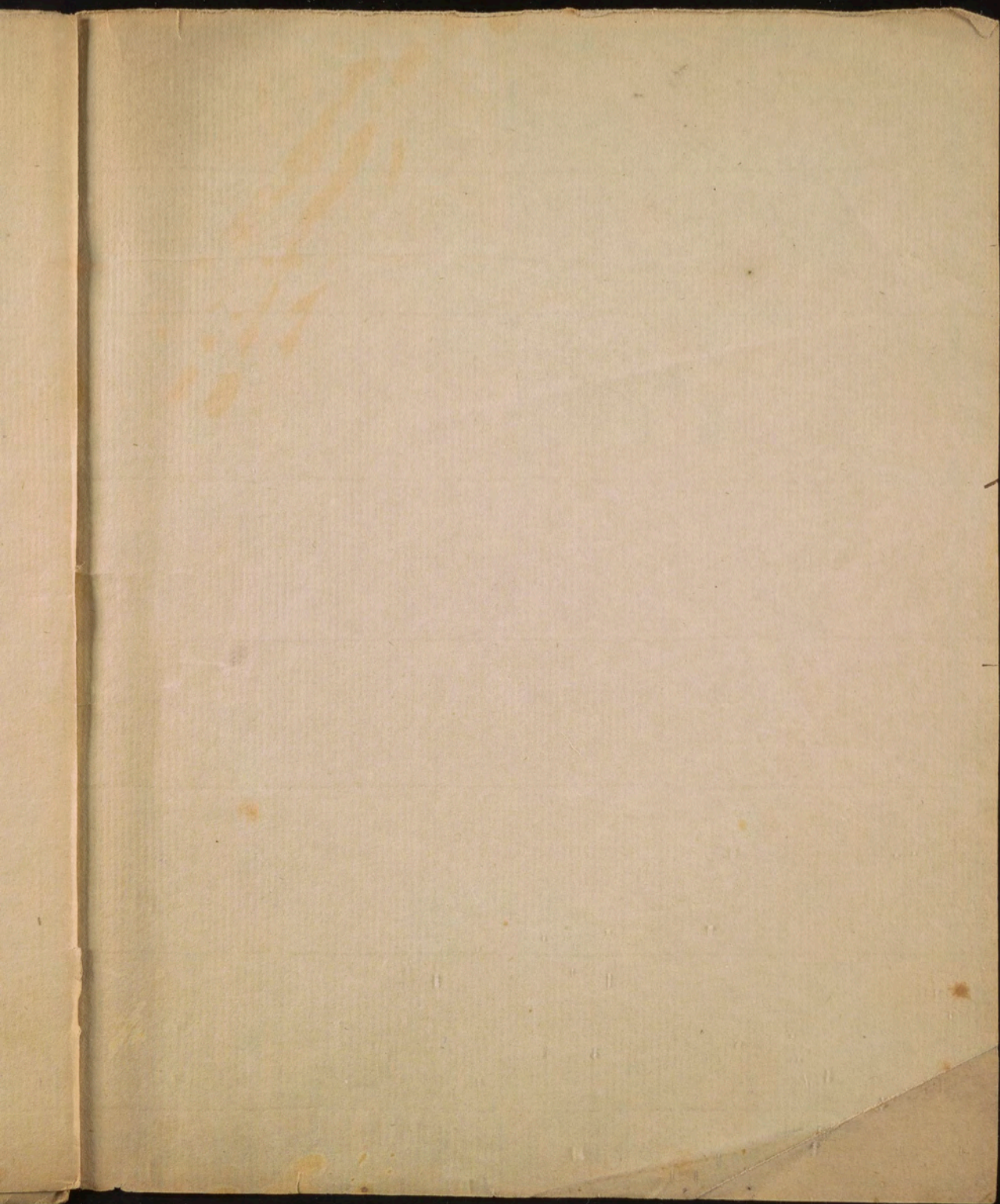
Upon ^{all} the ~~character of some of these re-~~
medies I shall only remark that some
of them have probably derived their
credit from the asthma going off upon
suddenly, for years - and in some in-
stances for life, ~~as when others of the~~ It



is possible great faith in them may
have in some instances been useful,
particularly in the more feeble remedies
which have been mentioned. ~~It~~ for it
remarkable the more trifling a medicine
appears to be, the greater strength of
faith is ^{often} excited in it.

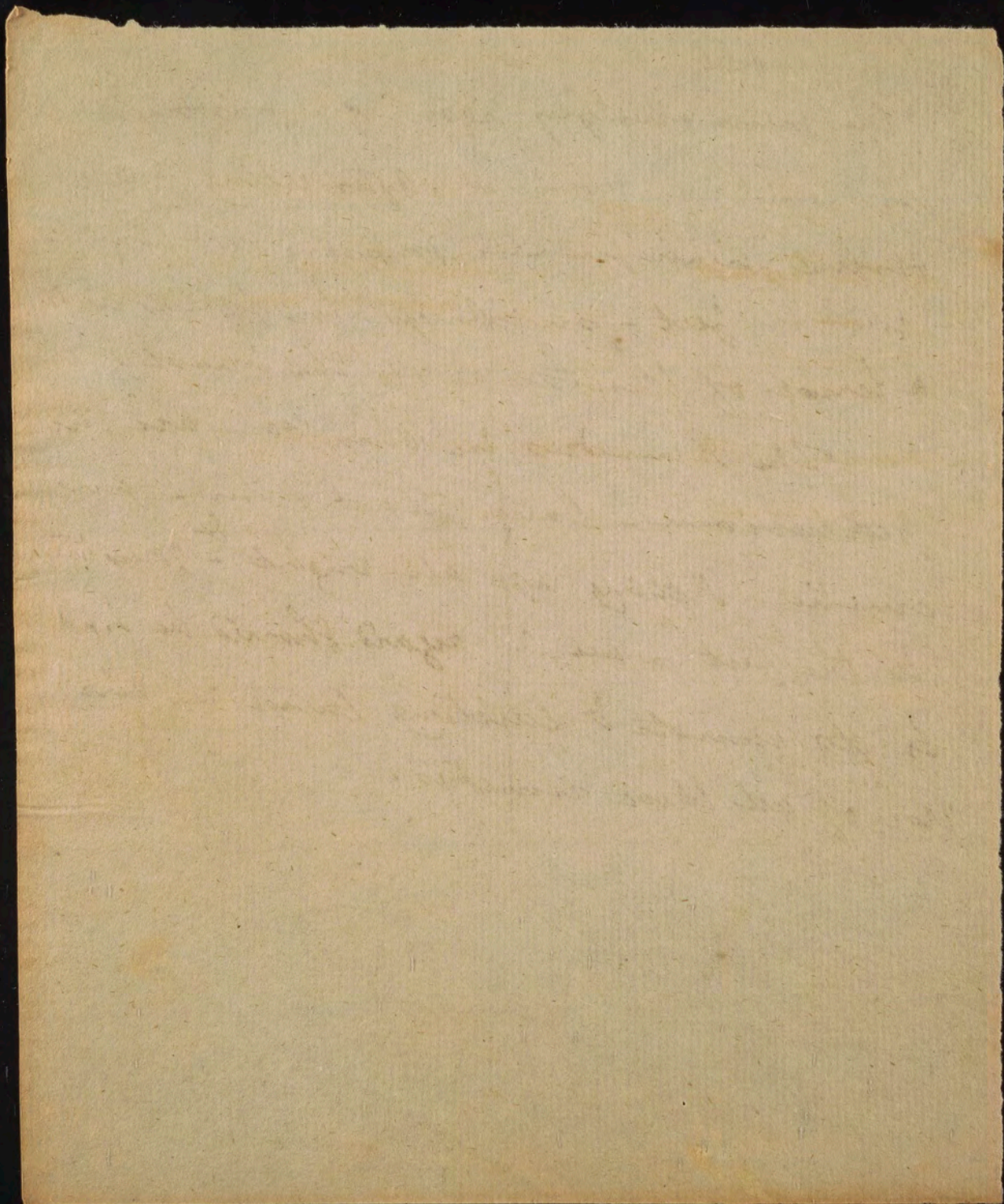
Prudent that in this disease more
that one system is often affected &
those systems must be phlegm'd &
medicines combined so as to suit
each of them.





D The symptomatic signs of a paronychia are lassitude, drowsiness & after eating, pale urine, wakefulness, smearing morbid - cold & dry feet - perspiration - low spirits with a sense of stricture across the breast.

The Remedies in this state are the pediluvium - Laud: Thapsia - an emetic - sitting up all night & mustard to the feet - as a regard should be had to its remote & exciting cause in the use of all these remedies.



128.
① I know an English Gent: in this City who was
subject to this Disease who always travelled with
a baggot in his Carriage in order to obtain a
good fire promptly in his room, He often
called his servant up in the middle of the night
to kindle this fire. The air rarefied by it always
relieved him or cured the fit.



